

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Richard J. Pittaro et al.

Serial No.:

Examiner:

Filing Date:

Group Art Unit:

Title: Detection And Identification Of Biopolymers Using Fluorescence Quenching

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

☐ Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

"Express Mail" label no. EV 262715725 US

Date of Deposit Oct. 30, 2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

By

Typed Name: Orlando Quiroz

Respectfully submitted,

Richard J. Pittaro et al.

By

Timothy H. Joyc

Attorney/Agent for Applicant(s)
Reg. No. 38,197

Date: Oct. 30, 2003

Telephone No.: (650) 485-4310

PATENT APPLICATION

Sheet 1 of 2

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	10020502-1	
	APPLICANT Richard J. Pittaro et al.	
	FILING DATE	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		6,627,067	Sep. 30, 2003	Branton et al.
		2003/0138809	Jul. 24, 2003	Williams et al.
		6,528,258	Mar. 4, 2003	Russell
		2003/0013186	Jan. 16, 2003	Martin et al.
		2002/0187470	Dec. 12, 2002	Casey et al.
		6,465,193	Oct. 15, 2002	Akeson et al.
		2002/0115076	Aug. 22, 2002	Williams
		2002/0098526	Jul. 25, 2002	Bamdad
		2002/0028458	Mar. 7, 2002	Lexow
		6,263,286	Jul. 17, 2001	Gilmanshin et al.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	Kasianowicz et al., "Characterization of Individual Polynucleotide Molecules Using A Membrane Channel", Proc. Natl. Acad. Sci USA, Vol. 93, pp. 13770-13773, Nov. 1996.
	Li et al., "Ion-Beam Sculpting At Nanometre Length Scales", Nature, Vol. 412, July 12, 2001, pp. 166-169.

EXAMINER	DATE CONSIDERED
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* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
		5,928,869	Jul. 27, 1999	Nadeau et al.
		5,674,743	Oct. 7, 1997	Ulmer
		5,155,216	Oct. 13, 1992	Mock et al.
		5,504,347	Apr. 2, 1996	Jovanovic et al.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

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